

APS1030we

Electric Vibratory Plate





Excellent handling and manoeuverability on soil and asphalt

The APS1030we is distinguished by its outstanding handling capabilities. Moving and turning these vibratory plates on fresh asphalt is unsurpassed in comfort and produces clean finishes without markings. Even clean finishes at curbs are easy to produce due to the angular side edges of the base plate. The guide handle responds precisely to steering movements while still achieving low hand-arm vibrations of less than 5 m/s², which makes long and comfortable working conditions possible. Because of the direct drive, the APS1030we does not require V-belts and is therefore maintenance-free.

Starts with a push of a button

The battery can be started easily and reliably even at low temperatures or at altitudes

Starting with the push of a button is much more convenient than starting with pulling a cable.



Low energy costs

As electric power is much cheaper than fuel, very low operating costs are incurred. The result is substantial savings over the entire long service life of the machine.



Maintenance free electric motor

Maintenance work is completely eliminated compared to combustion engines For example, there are no problems with dirt accumulation or inferior oil. This significantly reduces maintenance effort and costs over the long service life of the machine.



Base plate optimised for perfect work results

The side edges of the base plate are angled in front and rounded in the rear for precise work along curbs. The beveled and narrowing shape prevents tracks from being created in the fresh asphalt when turning the machine. This shape makes it easy to produce high-quality, smooth asphalt surfaces



Constant power output

The machine performs consistently throughout the entire discharging phase of the battery- from the first to the last minute of work.



Low hand-arm vibration

The low hand-arm vibration values (< 5 m/ $\rm s^2$) enable comfortable work.

The machine contributes only a small amount to the operator's daily vibration exposure. The use of the machine and the productivity of the employees are increased.



Long running time with one battery charge

One battery charge is usually enough for the typical tasks of a full workday. As a result, the work process doesn't have to be interrupted by recharging.



No exhaust emissions

The operator is not exposed to any exhaust emissions. The machine can be used without restrictions in trenches, tunnels and interior spaces. For the operator, work becomes more pleasant and healthy than with fuel-operated machines.



Technical information

	Units	APS1030we	
Mechanical Details- Output Details			
Centrifugal force	kN	10	
Area capacity	m2/h	up to 500	
Gradeability	%	46.6	
Standard support plate		without support plate	
Mechanical Details			
Length baseplate	mm	599	
Width	mm	320	
Width baseplate	mm	320	
Height	mm	663	
Height cover frame	mm	663	

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Mechanical Details		
Thickness baseplate	mm	5
Weight	kg	53
Ground clearance	mm	663
Environment Data		
Operating temperature range		0
HAV summation (average)	m/s2	4
HAV summation (standard)		EN 500-4
Electrical System		
Battery runtime	min	60